What is claimed is:

1. A multi well filter plate for filtering a liquid comprising,

a plate having top and bottom surfaces,

a plurality of holes passing through said plate,

a filter having a first and second surface,

said first surface of said filter being sealed to said bottom surface of said plate,

said seal being an adhesive,

said seal being liquid tight so that when a sample is placed in said holes and a pressure differential is applied between said top and bottom surfaces the liquid passes through said filter.

2. The multiple well filter plate of claim 1 wherein said filter is selected from the group consisting of ultrafiltration, microfiltration, nanofiltration, macrofiltration and coarse filters.

3. The multiple well filter plate of claim 1 wherein said plate is made from a plastic elected from the group consisting of injection molded plastic and a punched sheet of plastic.

4. The multiple well filter plate of claim 1 wherein said holes are of a shape selected from the group consisting of round, rectangular, teardrop, square, polygonal and combinations thereof.

5. The multiple well filter plate of claim 1 wherein said plate has and array of 96 of said holes.

6. The multiple well filter plate of claim 1 wherein said plate has and array of 384 of said holes.

7. The multiple well filter plate of claim 1 wherein said adhesive is selected from a group consisting of light activated, thermally activated, cyanoacrylate and epoxies.

8. The multiple well filter plate of claim 1 further comprising a director sheet is attached to the bottom surface of the filter.

9. The multiple well filter plate of claim 1 further comprising a director sheet having spouts is attached to the bottom surface of said filter.

10. The multiple well filter plate of claim 1 wherein said plate is made from a thermoplastic selected from the group consisting of polyethylene, polypropylene, ABS, nylon, acrylics, polycarbonate and polystyrene.

11. The multiple well filter plate of claim 1 wherein said filter is selected from the group consisting of polysulfone, cellulosic, styrene, polyethylene, polypropylene, nylon and combination thereof.

12. The multiple well filter plate of claim 1 wherein the surface of the plate to which the filter is bonded has a series of troughs formed around the holes into which the adhesive is placed.

13. The multiple well filter plate of claim 1 wherein said plate is made from a material selected from the group consisting of glass, metals, ceramics, thermoplastics, thermosets, elastomers and coated cellulosic materials and combinations thereof.

14. The multi well filter plate of claim 1 wherein the first surface of the filter having cuts through at least a portion of the depth of the first surface, the filter being attached by its first surface to the bottom surface of the plate so as to form a seal between the plate bottom and the seal being an adhesive bonded to the cuts in the first surface of the filter.

15. The multi well filter plate of claim 1 wherein the filter is an ultrafiltration filter, the first surface of the filter having a smaller pore size than the second surface, the first surface of the ultrafiltration filter having cuts through at least a portion of the depth of the first surface, the ultrafiltration filter being attached by its first surface to the bottom surface of the plate so as to form a seal between the plate bottom and the ultrafiltration filter and the seal being an adhesive bonded to the cuts in the first surface of the filter.

16. The multiple well filter plate of claim 1 wherein said filter is a microporous filter.

17. The multiple well filter plate of claim 1 wherein said filter is an ultrafiltration filter.

18. A method of producing a multiple well filter plate comprising:

selecting a preformed plate with top and bottom surfaces, said bottom surface being suitable for affixing a filter thereto,

said plate having a plurality of holes passing through said plate from said top surface to said bottom surface,

selecting a filter suitable for filtering solutions,

and forming wells by adhering a top surface of the filter to one of said bottom surface.

19. The method of claim 18 wherein said adhesive is light curing.

20. The method of claim 18 wherein said adhesive is a cyanoacrylate.

21. The method of claim 18 wherein said adhesive is thermally activated.

22. The method of claim 18 wherein said adhesive is an epoxy.

23. The method of claim 18 further comprising the step of making a series of cuts into the top surface of the filter before adhering the filter to the bottom surface of the plate so as to allow for adhesion to occur.